65851-0013 PATENT

Method of Lacing Windings of Electric Machines, and Apparatus Carrying out the Method

Abstract of the Disclosure

[0057] A method of lacing coils of electric machines by using a needle having an open eye, said needle being movable relative to the coils mounted onto an indexable support, and a feeder of cord, wherein the needle is rotatable about its axis and the feeder is movable about the needle axis at an angular speed twice the needle speed, whereby a wrapping of the cord around the needle is obtained during the radial movement of the latter. An apparatus carrying out the method comprises an eccentric control assembly for the feeder, with two plates slidable on roller bearings in vertical and horizontal direction, respectively. It is emphasized that this abstract is provided to comply with the rules requiring an abstract that will allow a searcher or other reader to quickly ascertain the subject matter of the technical disclosure. It is submitted with the understanding that it will not be used to interpret or limit the scope or meaning of the claims.